



DOCKET NO.: H0498.70203US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lieber, et al.
Serial No.: 10/734,086
Confirmation No.: 7978
Filed: December 11, 2003
For: NANOSCALE COHERENT OPTICAL COMPONENTS

Examiner: James A. Menefee
Art Unit: 2828

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 17th day of January, 2007.


Angela M. Griffith

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 C.F.R. §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicants request consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. §1.114.

No fee or certification is required.

PART II: Information Cited

The Applicants hereby make of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicants hereby make the following additional information of record in the above-identified application.

The Applicants would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>	<u>Atty. Docket No.</u>
10/588,833	August 9, 2006	Lieber, et al.	H0498.70217US02
11/501,466	August 9, 2006	Lieber, et al.	H0498.70277US00
11/543,352	October 4, 2006	Lieber, et al.	H0498.70154US02
11/543,337	October 4, 2006	Lieber, et al.	H0498.70154US03
11/543,746	October 4, 2006	Lieber, et al.	H0498.70154US04
11/543,336	October 4, 2006	Lieber, et al.	H0498.70154US05
11/543,353	October 4, 2006	Lieber, et al.	H0498.70154US06
11/543,326	October 4, 2006	Lieber, et al.	H0498.70154US07
11/582,167	October 7, 2006	Lieber, et al.	H0498.70164US02

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

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By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

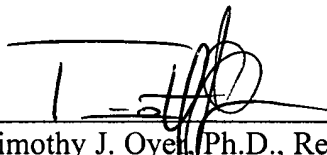
By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicants, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By:



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FOR PTO 1/14/04 and B (modified PTO/SB/08)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

APPLICATION NO.: 10/734,086
ATTY. DOCKET NO.: H0498.70203US01
FILING DATE: December 11, 2003
CONFIRMATION NO.: 7978
APPLICANT: Lieber, et al.
GROUP ART UNIT: 2828
EXAMINER: James A. Menefee

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		WO	01/44796	A1	Board of Trustees of the Leland Stanford Junior University	06/21/2001	
		WO	06/107312	A1	President and Fellows of Harvard College	10/12/2006	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		Javey, A., et al., "Ballistic carbon nanotube field-effect transistors," <i>Nature</i> , Vol. 424, pp. 654-657 (2003).	
		Mizutani, T., et al., "Fabrication and characterization of carbon nanotube FETs," <i>Proceedings of SPIE</i> , Vol. 5732, pp. 28-36 (2005).	
		Musin, R.N., et al., "Structural and electronic properties of epitaxial core-shell nanowire heterostructures," <i>Physical Review</i> , Vol. 71, pp. 155318-1 – 155318-4 (2005).	
		Nosho, Y., et al., "n-type carbon nanotube field-effect transistors fabricated by using Ca contact electrodes," <i>Applied Physics Letters</i> , Vol. 86, pp. 073105-1 – 073105-3.	
		Office Action dated November 2, 2006 in U.S. Patent Application No. 10/196,337.	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]